



Oregon

Theodore Kulongoski, Governor

Department of Environmental Quality

Northwest Region Portland Office

2020 SW 4th Avenue, Suite 400

Portland, OR 97201-4987

(503) 229-5263

FAX (503) 229-6945

TTY (503) 229-5471

October 2, 2007

Also Sent Via E-mail

Mr. Robert J. Wyatt
Northwest Natural Gas Company
220 N.W. Second Avenue
Portland, OR 97209

**Re: Groundwater Seepage Meter and Transition Zone Water
Tidal Influence Study Scopes of Work
Northwest Natural Gas Company - Gasco Site
Portland, Oregon
ECSI #84**

Dear Mr. Wyatt:

In a letter dated September 14, 2007, the Oregon Department of Environmental Quality (DEQ) approved the following technical memorandums subject to certain conditions and with comments:

- “Proposed Groundwater Seepage Meter Deployment Scope of Work – Gasco Site,” dated August 22, 2007 (Seepage Meter Scope); and
- “Proposed Transition Zone Water (TZW) Tidal Influence Study Scope of Work - Gasco Site,” dated August 22, 2007 (TZW/Tidal Influence Study).

Anchor Environmental, LLC (Anchor) prepared both documents on behalf of the Northwest Natural Gas Company (NWNG).

During telephone calls on September 20th and 27th and by e-mails exchanged between DEQ (dated September 25th) and Anchor (dated September 26th and 27th), final agreements were reached on the field programs included within each document. On September 27th DEQ provided verbal approval for NWNG to proceed with the Seepage Meter Scope and TZW/Tidal Influence Study.

This letter provides DEQ written approval of the Seepage Meter Scope and TZW/Tidal Influence Study as modified by Anchor’s September 26th and 27th e-mails.

DEQ understands that NWNG is initiating in-water work early this week. Field work will include deploying seepage meters, and installing and sampling piezometer pore water samplers to take advantage of seasonal low river levels and tidal conditions that support the data collection objectives of both field programs.

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DEQ appreciates the ongoing work being conducted to investigate impacts to the Willamette River by NWNG's former manufactured gas plant operations.

Please contact me with questions regarding this letter.

Sincerely,

Dana Bayuk
Project Manager
Cleanup & Portland Harbor Section

Cc: Sandy Hart, NWNG
Patty Dost, Schwabe Williamson & Wyatt
Rob Ede, Hahn & Associates
John Edwards, Anchor Environmental
Carl Stivers, Anchor Environmental
Tom McCue, Siltronic
Alan Gladstone, Davis Rothwell Earle & Xochihua
James Peale, Maul Foster & Alongi, Inc.
Eric Blischke, EPA
Chip Humphries, EPA
Rene Fuentes, EPA
Kristine Koch, EPA
Sean Sheldrake, EPA
Henning Larsen, DEQ/SRS
Jim Anderson, DEQ/PHS
Matt McClincy, DEQ/PHS
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